Atty. Docket No.: 129954 Serial No.: 10/634,543

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In the Application of :

Ramgopal DAROLIA et al. : Confirmation No.: 6051

Serial No.: 10/634,543 : Art Unit: 1762

Filing Date: August 5, 2003 : Examiner: Marianne L. Padgett

For: Ion Implantation of Turbine Engine Rotor Component

AMENDMENT PURSUANT TO 37 CFR 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 8, 2007, please enter the following amendments and consider the accompanying remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.